<u>AMENDMENTS TO THE CLAIMS</u>

1. (Currently Amended) A method for processing PDUs (Protocol Data Units) in a receiver, which can receive a PDU to which a TSN (Transmission Sequence Number) is allocated from a transmitter<u>, and storing the received PDU in the receiver,</u> ~~provided~~ in an HSDPA (High-Speed Downlink Packet Access) communication system ~~and store the received PDU in a reordering buffer~~, ~~said~~ <u>the</u> method comprising the steps of:

setting, <u>in the receiver,</u> a <u>range</u>~~size~~ of a receiver window associated with ~~the received~~ PDU<u>s to be received</u>; and

when a sum of a TSN of <u>a</u>~~the~~ PDU at an upper edge of the receiver window and a value of the set receiver window <u>range</u>~~size~~ is larger than a value of a total TSN ~~size~~ <u>of PDUs to be received if</u>~~where the~~ <u>a</u> TSN of <u>the received</u> ~~the~~ PDU ~~from the transmitter~~ is outside <u>of the set receiver window range</u>~~the receiver window~~, <u>storing</u> ~~receiving a corresponding~~<u>the received</u> PDU if <u>the</u>~~a~~ TSN of the ~~corresponding~~<u>received</u> PDU is within a predetermined range even though the TSN of the <u>received</u> ~~corresponding~~ PDU is smaller than the TSN <u>of the PDU</u> at the upper edge of the receiver window<u> in the reordering buffer</u>.

2. (Cancelled)

3. (Currently Amended) The method as set forth in claim 1, further comprising the step of:

when the sum of the TSN of the PDU at the upper edge of the receiver window and the value of the set receiver window <u>range</u>~~size~~ is smaller than the value of a total TSN size <u>PDUs to be received if the TSN of the received PDU is outside of the set receiver window range</u>~~where the TSN of the PDU from the transmitter is outside the receiver window~~, storing a PDU with a TSN previous to TSNs of the receiver window in the reordering buffer.

4. (Currently Amended) The method as set forth in claim 1, further comprising the step of:

when the sum of the TSN of the PDU at the upper edge of the receiver window and the value of the set receiver window ~~range~~ size is smaller than the value of a total TSN size PDUs to be received if the TSN of the received PDU is outside of the set receiver window range ~~where the TSN of the PDU from the transmitter is outside the receiver window~~, discarding a PDU with a TSN subsequent to TSNs of the receiver window in the reordering buffer.

5. (New) A receiver for processing PDUs (Protocol Data Units for receiving a PDU to which a TSN (Transmission Sequence Number) is allocated from a transmitter, and for storing the received PDUs, in an HSDPA (High-Speed Downlink Packet Access) communication system, the receiver comprising:

a HARQ (Hybrid Automatic Retransmission reQuest) entity for setting a range of a receiver window associated with PDUs to be received in the receiver, determining whether a sum of a TSN of a PDU at an upper edge of the receiver window and a value of the set receiver window range is larger than a value of a total TSN of PDUs to be received if a TSN of the received PDU is outside of the set receiver window range, and storing the received PDU if the TSN of the received PDU is within a predetermined range even though the TSN of the received PDU is smaller than the TSN of the PDU at the upper edge of the receiver window in a reordering buffer; and

a buffer for storing the received PDU according to a control of the HARQ entity.

6. (New) The apparatus of claim 5, further comprising:

when the sum of the TSN of the PDU at the upper edge of the receiver window and the value of the set receiver window range is smaller than the value of a total TSN size of PDUs to be received if the TSN of the received PDU is outside of the set receiver window range, the HARQ entity stores a PDU with a TSN previous to TSNs of the receiver window in the reordering buffer.

7. (New) The apparatus of claim 5, further comprising:

when the sum of the TSN of the PDU at the upper edge of the receiver window and the value of the set receiver window range is smaller than the value of a total TSN size of PDUs to be received if the TSN of the received PDU is outside of the set receiver window range, the HARQ entity discards a PDU with a TSN subsequent to TSNs of the receiver window in the reordering buffer.